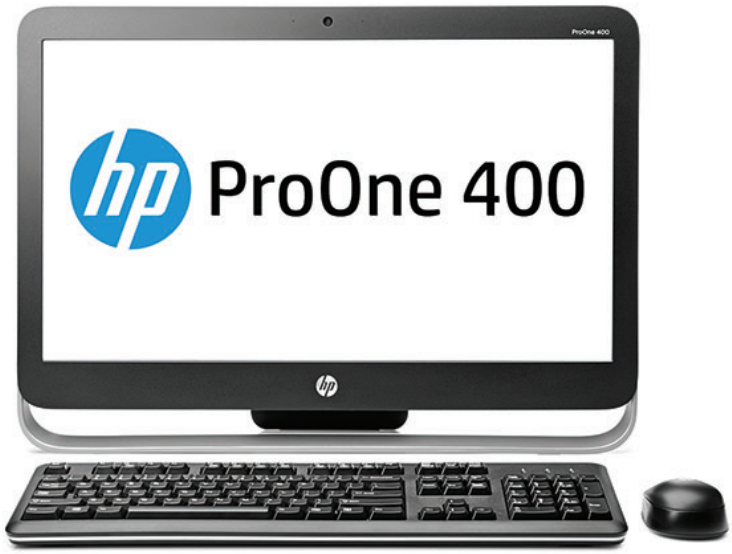
Datasheet

HP ProOne 400 G1 58.42 cm (23") Non-Touch All-in-One PC

Maximize your investment and space-saving

The new 23-inch diagonal HP ProOne 400 G1 23 All-in-One (AiO) meets your business needs with style, performance, and security helping your business flourish while minimizing the total cost of ownership.



HP recommends Windows.

- Windows 8.1

Take advantage of the stylish progressive streamlined All-in-One design that's the perfect fit for your business with a 23-inch diagonal screen

- Look smart and work smarter, thanks to a stylish design offering an easel stand for placement on your desk or optional VESA wall mount.[1] It's the perfect way to meet your needs—and your budget.
- Help the environment with an EPEAT® Gold[2] rated All-in-One PC with ENERGY STAR® qualified configurations.
- Here's a PC you can rely on. Enjoy a business-class platform and 12-month lifecycle.

Protect data, devices and identities with HP exclusive features like HP BIOSphere,[3] HP Client Security,[4] and HP Trust Circles[5] which helps ensure only approved contacts can access the files

- Help protect your PC from viruses, security threats, and data loss.[6]
- Keep sensitive information in safe hands. HP Trust Circles[5] protects your data by ensuring that only approved contacts can access critical files.

Enjoy powerful processing combined with strong productivity features to help you power through your business day

- Cruise through tasks easily and efficiently with the latest processor technology. Choose from a range of 4th generation Intel® processors from Intel® Celeron to Intel® Core™ i7 processors.[8]
- Skype, an integrated video camera and microphone, plus DTS Sound+ help simplify video and audio conferencing.[9]
- Help increase productivity by 35%[10] with support for an external display.[11]
- Coast through tasks with Windows 7 or Windows 8.1[12] and HP ePrint.[13]
- Easily share your internet connection with up to five devices.[14]

HP ProOne 400 G1 58.42 cm (23") Non-Touch All-in-One PC Specifications Table

HP recommends Windows.

Form Factor	All-in-One
Available Operating System	Windows 8.1 Pro 64[1] Windows 8.1 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro)[3] FreeDOS 2.0 Ubuntu Linux 64
Available Processors	Intel® Core™ i7-4790T with Intel HD Graphics 4600 (2.7 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4770T with Intel HD Graphics 4600 (2.5 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-4590T with Intel HD Graphics 4600 (2 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4570T with Intel HD Graphics 4600 (2.9 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4150T with Intel HD Graphics 4400 (3 GHz, 3 MB cache, 2 cores); Intel® Core™ i5-4690T with Intel HD Graphics 4600 (2.5 GHz, 6 MB cache, 4 cores); Intel® Pentium® G3240T with Intel HD Graphics (2.7 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3220T with Intel HD Graphics (2.6 GHz, 3 MB cache, 2 cores); Intel® Celeron® G1840T with Intel HD Graphics (2.5 GHz, 2 MB cache, 2 cores); Intel® Celeron™ G1820T with Intel HD Graphics (2.4 GHz, 2 MB cache, 2 cores)
Chipset	Intel® H81 Express
Maximum Memory	Up to 16 GB 1600 MHz DDR3 SDRAM[5]
Memory slots	2 SODIMM
Internal Storage	120 GB up to 256 GB SATA SE SSD[6] 500 GB up to 1 TB SATA SSHD[6] 500 GB up to 2 TB SATA (7200 rpm)[6] 120 GB up to 256 GB SATA SE SSD[6]
Optical Storage	Slim SATA Blu-ray BDXL writer; Slim SATA SuperMulti DVD writer[7,8]
Display	58.42 cm (23") diagonal widescreen WVA WLED backlit anti-glare non-touch LCD (1920 x 1080)
Available Graphics	Integrated Intel HD Graphics; Integrated Intel HD Graphics 4400; Integrated Intel HD Graphics 4600[10,11] (Integrated graphics will depend on processor)
Audio	DTS Sound+ audio management technology, Realtek ALC3228 codec (16-bit and 24-bit PCM), integrated business class 2.0 speakers (2 W x 2), stereo headphone jack, microphone in, stereo line out
Communications	Integrated Realtek RTL8151GH-CG GbE LOM; Intel 802.11a/b/g/n wireless 7260 PCIe mini card (optional); HP 802.11 a/b/g/n wireless PCIe mini card with Bluetooth® combo (optional)[9]
Expansion Slots	1 half-length mini PCIe; 1 5-in-1 media card reader
Ports and Connectors	1 USB 3.0; 1 USB 3.0 (fast charging); 4 USB 2.0; 1 microphone; 1 headphone; 1 RS-232; 1 audio line out; 1 power connector; 1 RJ-45; 1 DisplayPort 1.2
Internal Drive Bays	One 3.5"
External Drive Bays	One 5.25"; 1 slim ODD
Webcam	Integrated 1 MP webcam with maximum resolution of 1280 x 720 and dual microphone array (optional)
Available Software	HP business PCs are shipped with a variety of software titles including HP Client Security, HP Drive Encryption, HP Password Manager, Microsoft Security Essentials, CyberLink Power DVD BD, HP ePrint Driver, HP PageLife, Box 50 GB Offer, PDF Complete (Corporate Edition). Please refer to this product's quick spec document for a full list of preinstalled software[14,15,16]
Security Management	Security lock slot; USB port disable at factory (optional); Rear cover security screw; HP UltraSlim Cable Lock (optional)
Power	120 W, up to 89% efficient, active PFC (external)
Dimensions	55.79 x 5.66 x 36.29 cm (Without stand)
Weight	7.09 kg (Without stand. Weight will vary by configuration)
Environmental	Low halogen
Energy Efficiency Compliance	ENERGY STAR® qualified configurations available
Warranty	1-year (1-1-1) limited warranty and service offering includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

HP ProOne 400 G1 58.42 cm (23") Non-Touch All-in-One PC

HP recommends Windows.

Accessories and services (not included)

HP 8-GB PC3-12800 (DDR3-1600 MHz) SODIMM Memory

Maximize your business PC performance with HP Memory. Upgrading your memory is a cost-effective way to boost your system performance without having to upgrade your processor.
Product number: B4U40AA

HP Slim 8X SATA SuperMulti Black Drive

Now you can store up to 8.5 GB of your data or record up to 4 hours of DVD-quality video on dual-layer DVD±R media with the HP Slim SuperMulti DVD Writer Drive.
Product number: QS209AA

HP 128 GB SATA 6 Solid State Drive

Boost the performance and robustness of your HP Business Desktop PC with an HP Solid State Drive. The HP Solid State Drives are a drop-in replacement for the 2.5-inch or 3.5-inch (with bracket) hard disk drive of some HP Compaq Business Desktop PCs providing many performance and durability improvements over traditional Hard Disk Drive (HDD) technology.
Product number: QV063AA

HP Wireless Keyboard and Mouse

The HP Wireless Keyboard and Mouse places advanced functionality and ease of operation at your fingertips. Stop hiding wires and regain a clutter-free work space with a cordless keyboard, cordless laser mouse and USB wireless receiver in a single package – built with the environment in mind.
Product number: QY449AA

3-year Next Business Day Onsite

Care Pack

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely
Product number: U6578E

Learn more at
www.hp.eu/hpoptions

HP ProOne 400 G1 58.42 cm (23") Non-Touch All-in-One PC

HP recommends Windows.

Messaging Footnotes

[1] Sold separately or as an optional feature.
[2] EPEAT® Gold registered in the US. See www.epeat.net for registration status by country.
[3] HP BIOSphere features may vary depending on the PC platform & configuration.
[4] HP Client Security requires Windows 7. Planned support for Windows 8.1 expected to ship with products beginning in December 2013.
[5] HP Trust Circles Standard, when included, allows up to 5 Trust Circles with up to 5 contacts in each Trust Circle. Optional Trust Circles Professional required for unrestricted number of Trust Circles and members contacts. Trust Circles Reader is available to allow a contact to participate in an invited Trust Circle. Requires Windows. Planned to be available in fall 2013.
[6] HP Tools partition with HP BIOS required for automatic recovery.
[7] Automatic DriveLock will work on another HP Business PC when the BIOS passwords are the same. Requires user set up.
[8] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[9] Requires internet access.
[10] "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.

Technical specifications disclaimers

[1] Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See http://www.microsoft.com.
[2] Not all features are available in all editions of Windows 7. This system may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. See http://www.microsoft.com/windows/windows-7/ for details.
[3] This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
[4] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[5] Full availability of 4 GB or more of memory requires a 64-bit operating system. With Windows 32-bit operating systems, the amount of usable memory is dependent upon your configuration, so that above 3 GB all memory may not be available due to system resource requirements.
[6] For hard drives and solid state drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 30 GB (for Windows 8.1) of system disk is reserved for the system recovery software.
[7] Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.
[8] With Blu-Ray drive XL, certain disc, digital connection, compatibility and performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require an HDCP path and HDCP display. HD-DVD movies cannot be played on this BDXL Drive.
[9] Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited.
[10] HD content required to view HD images.
[11] Integrated Intel HD graphics uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs.
[12] Optional or add-on feature.
[13] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[14] Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
[15] Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter).Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.
[16] Requires Box registration. Offer available to new Box users only. Box App requires Windows 8 or 8.1. Offer subject to change without notice.

Learn more at
www.hp.eu/desktops

Get engaged with HP Financial Services

Get engaged with HP Financial Services to implement innovative technologies essential for driving business value and competitive differentiation. More information on www.hp.com/go/hpfs.

Sign up for updates
www.hp.com/go/getupdated

The product could differ from the images shown. © 2015 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. Specific features may vary from model to model. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See http://www.microsoft.com.
Microsoft, Windows, and the Windows Logo are U.S. registered trademarks of Microsoft Corporation.Bluetooth is a trademark of its proprietor and used by Hewlett-Packard Company under license. Intel and Core are trademarks of Intel Corporation in the U.S. and other countries. ENERGY STAR is a registered mark owned by the U.S. government. All other trademarks are the property of their respective owners.

4AA5-2757EEE, January 2015